

Re: Radiation in the phosphate industry - compilation of studies   
Brad Jackson to: Waters, Debbie - Tallahassee

12/02/2010 09:38 AM

From: Brad Jackson/R4/USEPA/US  
To: "Waters, Debbie - Tallahassee" <Debbie.Waters@mosaicco.com>

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The 1987 survey for Florida.

----- Original Message -----  
From: "Waters, Debbie - Tallahassee" [Debbie.Waters@mosaicco.com]  
Sent: 12/02/2010 08:31 AM CST  
To: Brad Jackson  
Subject: RE: Radiation in the phosphate industry - compilation of studies

Brad - Which report are you referring to below?

-----Original Message-----  
From: Jackson.Brad@epamail.epa.gov [mailto:Jackson.Brad@epamail.epa.gov]  
Sent: Wednesday, December 01, 2010 11:29 AM  
To: Waters, Debbie - Tallahassee  
Subject: Re: Radiation in the phosphate industry - compilation of studies

Debbie:

This report is interesting, but I can find any of the gamma data reported to have been measured outside the homes. I looked at the titles of the other reports, but they don't seem to apply. I do plan to review the data from the NURE survey.

Thanks,

Brad Jackson  
USEPA, Superfund Division  
61 Forsyth Street, SW  
Atlanta, GA 30303  
404-562-8925 (W)  
678-237-2946 (C)

From: "Waters, Debbie - Tallahassee" <Debbie.Waters@mosaicco.com>  
To: Brad Jackson/R4/USEPA/US@EPA  
Cc: "Voyles, James - FishHawk" <james.voyles@mosaicco.com>  
Date: 11/17/2010 04:39 PM  
Subject: Radiation in the phosphate industry - compilation of studies



10804603

Brad,

Thank you for sending me information on the DOE references and the links on the Navajo cleanup work.

I am attaching an annotated bibliography that was compiled a few years back and a link below to a number of documents on the FIPR website related to studies on radiation in the phosphate industry. There may be some overlap on the lists. The studies include topics related to radiation to mining, phosphogypsum, TENORM, epidemiology, agricultural products, etc. Some will be more applicable to your current interest than others. As you know, this topic has been extensively studied for many years.

<http://www1.fipr.state.fl.us/FIPR/FIPR1.nsf/9bb2fe8f45c4945e85256b58005abaec!OpenView>

The Florida Department of Health produces a summary report of the pre-mine and post-reclamation radiation monitoring they are required to do each year. I do not have electronic copies of those but they may be available through the FDOH. Do you have access to the entire data set from FDOH beginning in 1986?

Also, have you reviewed results from previous statewide flyovers done in Florida? The USGS did one in 1981.

There may be other studies available but I thought this was a good place to start. Let me know if you have a particular item that you cannot locate through your sources and I will try to assist in getting a copy.

Thank you,  
Debbie

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[attachment "AnnotBiblio.pdf" deleted by Brad Jackson/R4/USEPA/US]